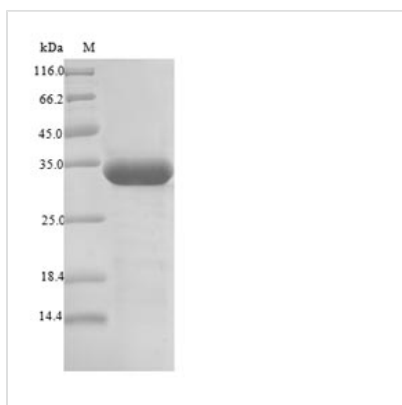




Recombinant Pyrococcus furiosus Putative L-asparaginase(PF0142),partial

Product Code	CSB-EP823641FW
Relevance	L-asparagine + H ₂ O = L-aspartate + NH ₃ .
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8U4E6
Storage Buffer	Tris-based buffer,50% glycerol
Alias	L-asparagine amidohydrolase Cleaved into the following 2 chains: Putative L-asparaginase subunit alpha Putative L-asparaginase subunit beta
Product Type	Recombinant Protein
Species	Pyrococcus furiosus (strain ATCC 43587 / DSM 3638 / JCM 8422 / Vc1)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MVAIVHGGAGTIRKEERIPKIIEGVREAVLTGWRELKKGSALDAVEEAVKVLED NPLFNAGTGSVLTLDGKVMEDAAIMRGKTL DAGAVAGIWGVKNPISVARKVME KTDHVLLIGEGAVKFARLMGFPEYDPTTEERRKQWEELRKKLLETGEIRHWKK LSELIKEYPEVLRS
Research Area	Others
Source	E.coli
Gene Names	PF0142
Expression Region	1-175aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	35.5kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.